MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION 2014 JUN 27 67 9: 18

CCR CERTIFICATION
CALENDAR YEAR 2013
THOMASSILLE Water HSSM
Public Water Supply Name

11011430116 109101 13311
Public Water Supply Name
06/0029
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)

Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Émail the message to the address below) Date(s) customers were informed: __/__/, __/ CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used Date Mailed/Distributed: / / CCR was distributed by Email (MUST Email MSDH a copy)

Date Emailed: / As a URL (Provide URL As an attachment As text within the body of the email message CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Rankin County News Date Published: 06 / 11 / CCR was posted in public places. (Attach list of locations) Date Posted: / / CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):

CERTIFICATION

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Doug Bahl Dous Barker Name/Title (President, Mayor, Dwner, etc.)

06/20/14/ Date

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us

Thomasville Water 2013 0610029 CCR, 06/03/2014

Is my water safe?

We are pleased to present Thomasville Water Associations 2013 Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our Wells draw from the Cockfield Aquifer.

Source water assessment and its availability

Our Ratings: Well #1 Moderate Well #2 Lower

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

Please contact our office with any comments or questions you may have.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Thomasville Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

CORRECTED CCR

' Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	CONTRACTOR RESIDENCE AND A PROPERTY OF A STATE OF THE STA		Sample Date	Violation	Typical Source				
Disinfectants & Disinfect:	I		7741111	I san	1	1 293 1		<u> </u>				
(There is convincing eviden	-	······································	nfectant is	necessar	ry for co	ontrol of micro	bial contamin	ants)				
Haloacetic Acids (HAA5) (ppb)	NA	60	55	NA		2013	No	By-product of drinking water chlorination				
Chlorine (as Cl2) (ppm)	4	4	0.6	0.4	0.6	2013	No	Water additive used to control microbes				
TTHMs [Total Trihalomethanes] (ppb)	NA	80	64.7	NA .		2013	No	By-product of drinking water disinfection				
Inorganic Contaminants												
Barium (ppm)	2	2	0.0013	NA		2013	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits				
Fluoride (ppm)	4	4	0.395	n NA		2013	No	Erosion of natural deposits; Water additive which promotes strong teeth. Discharge from fertilizer and aluminum factories				
Chromium (ppb)	100	100	1.6	NA		2013	No	Discharge from steel and pulp mills; Erosion of natural deposits				
<u>Contaminants</u>	MCLG	<u>AL</u>	Your <u>Water</u>	Sam <u>Dat</u>	Transition Fee	# Samples Exceeding A	a talenta	ds <u>Typical Source</u>				
Inorganic Contaminants												
Copper - action level at consumer taps (ppm)	1.3	1.3	0.5	200)8	. 0	No	Corrosion of household plumbing systems; Erosion of natural deposits				
Lead - action level at consumer taps (ppb)	0	15	10	2008		0	No	Corrosion of household plumbing systems; Erosion of natural deposits				
Unit Descriptions												
Ter	·m						Definition					
pp:			ppm: parts per million, or milligrams per liter (mg/L) ppb: parts per billion, or micrograms per liter (μg/L)									
ppb NA				NA: not applicable								
NI NI	ND: Not detected NR: Monitoring not required, but recommended.											
Important Drinking Wate		i			INK	, Monitoring i	ioi requirea, o	ut recommended.				
Ter	Term			Definition MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water								
MC	LG		below which there is no known or expected risk to health. MCLGs allow for a margin of									
МС	safety. MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available											
T	treatment technology. TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.											
Aĭ	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.											
Variances and	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.											
MRDLG				MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.								
MRI	MRDL:	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.										
MN		MNR: Monitored Not Regulated										
MF	<u></u>	MPL: State Assigned Maximum Permissible Level										
For more informatio	in piease c	ontact:										

Contact Name: Lawrence Nash

Address: 2483 Star Road

Florence, MS 39073 Phone: 601-813-4760

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microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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	MCLG	MCL.		1	·····	1					
	or	TT. or	Your	1	nge	Sample	*** *				
Contaminants	MRDLG	MRDL	Water	Lon	High	<u>Date</u>	<u>Violation</u>	Typical Source			
Disinfectants & Disinfects	·			*·····		***************************************					
(There is convincing evider	ice that additi	on of a dis	infectant is	necessar	y for co	ntrol of microl					
Haloscetic Acids (HAA5) (ppb)	NA	60	15	NA		2008	WO	By-product of drinking water chlorination			
Chlorine (as Cl2) (ppm)	4	4	0.6	NA		2013		Water additive used to control microbes			
TTHMs [Total Trihalomethanes] (ppb)	NA	80	54 63	NA		2008		By-product of drinking water disinfection			
Inorganic Contaminants			·	·							
Barium (ppm)	2	2	0.0013	NΛ		2013	No	Discharge of drilling wastes, Discharge from metal refineries; Frosion of natural deposits			
Fluoride (ppm)	4	4	0.395	NA		2013	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories			
Chromium (ppb)	100	100	1.6	NA		2013		Discharge from steel and pulp mills; Erosion of natural deposits			
<u></u>	*****		Your	Sami	*	# Samples	Exceed	1			
Contaminants	MCLG		Water	<u>Dat</u>	<u> </u>	Exceeding AI	<u> </u>	Typical Source			
Inorganic Contaminants		· · · · · · · · · · · · · · · · · · ·						***************************************			
Copper - action level at consumer taps (ppm)	13	1.3	0.5	2008		0	No	Corrosion of household plumbing systems; Erosion of natural deposits			
Lead - action level at consumer taps (ppb)	0	15	10	200	8	0	No	Corrosion of household plumbing systems; Erosion of natural deposits			
Unit Descriptions				***************************************	-	this and the second control of the second co					
Ter	Definition										
pp	n		ppm: parts per million, or milligrams per liter (mg/L)								
ppt	ppb: parts per billion, or micrograms per liter (µg/L)										
NA NI	NA: not applicable ND, Not detected										
NR	NR: Monitoring not required, but recommended.										
Important Drinking Wate Ter	Definition										
	MCLG: Maximum Contaminant Level Goal. The level of a contaminant in drinking water										
MCL	below which there is no known or expected risk to health. MCLGs allow for a margin of safety.										
MC	MCL; Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available										
TT	treatment technology. TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.										
AL	AL' Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.										
Variances and	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.										
MRDLG				MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.							
MRC	MRDL. Maximum residual disinfectant level, The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for										
MNI	control of microbial contaminants MNR: Monitored Not Regulated										
MPI	MPL: State Assigned Maximum Pernissible Level										
For more information	n please co	ntact:		i				N.			

Contact Name: Lawrence Nash

Address: 2483 Star Road Florence, MS 39073 Phone; 601-813-4760

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PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS HIM DAY OF JUNE, 2014, personally came Marcus Sowers, publisher of the Rankin County News,

Thomasville Water 2012 6610029 CCR, 06/03/2014

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Water Quality Data Table

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Vol 356 No. 67 on the 11th, day of home, 2014

Marcus Bowers

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Prior Balance Payments Water

15.00 -15.00 15.00

RETURN THIS STUB WITH PAYMENT

DUE AMT ACCT. BILL DATE SRV: 16. 99617/14ss Resident

ACCT. ACCT. ACCT. ACCT. ACCT. ACCT. ACCT.

Total DUE DATE 16.50 Corrected CCR's available at office

Lawrence Nash 2442 Star Rd Florence MS 39073

NO